With the constant challenges that face trees living in the unnatural environment of growing in our city right-of-way (ROW), it is a tough environment for trees to survive and flourish. The average life span of urban and suburban trees is 25 to 30 years. With construction, poor soil, limited space, soil pH, drought and salt, it is a wonder they can survive. It is the city’s goal to make sure the right tree is in the right place. The following is a list of trees approved for planting in City of Noblesville ROW, most commonly in the grass strip between sidewalk and street. Our city takes requests for tree planting in the ROW, or homeowners can submit a request for a permit to plant on the ROW near their homes. Here are some benefits for planting trees in our city:

- Absorb air pollutants
- Moderate extremes in air temperature
- Improve water quality
- Increase drainage of surface water
- Provide food and shelter for wildlife
- Improve visual aesthetics in our community
- Reduces life stress, blood pressure, and improved mood

Tree Board Members 2021
Ashley Mullis (President)
Sandy Lynch (Secretary)
Fred Pfau (Treasurer)
Leslie Taljaard
John Easley (Urban Forester)
Jennifer Roberts (Common Council Liaison)
Acer grandidentatum

Rocky Mountain Glow Maple
Zone: 4
Height: 25'
Spread: 15'
Shape: Oval
Foliage: Dark green
Fall Color: Yellow to orange-red
This slow growing relative of the Sugar Maple is native to the Rocky Mountains. It is similar to Sugar Maple, but both leaves and tree are smaller. Intense fall color.

Acer glabrum

Rocky Mountain Maple
Zone: 5
Height: 25'
Spread: 15'
Shape: Oval
Foliage: Medium green
Fall Color: Yellow orange to red
This wide ranging Western tree is native from SE Alaska through the Rocky Mountains. Deeply lobed, serrated leaves are borne on purplish red stems, accented in late summer by red-tinted samaras. Fall colors are bright, and red twigs enliven the winter landscape.

Acer griseum

Paperbark Maple
Zone: 5
Height: 25'
Spread: 20'
Shape: Upright spreading, rounded crown
Foliage: Trifoliate, dark green
Fall Color: Red
A small tree of rare beauty, this trifoliate maple's compound leaves give it a delicate texture in summer, then display long lasting red fall color. Exfoliating orange-brown to cinnamon-brown bark creates year round interest.
*Nyssa sylvatica* ‘JFS-PN Legacy1’

**Gum Drop Tupelo**

Zone: 5  
Height: 30’  
Spread: 20’  
Shape: Upright oval  
Foliage: Dark green, glossy  
Fall Color: Bright red

Glossy dark green foliage, bright red autumn leaves, and upright oval form distinguish this standout Tupelo. Improved density and slightly compact.

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*Zelkova serrata* ‘City Sprite’

**City Sprite Zelkova**

Zone: 5  
Height: 24’  
Spread: 18’  
Shape: Compact oval to vase shape  
Foliage: Bright green, fine textured  
Fall Color: Yellow

Compact, dense, and semi-dwarf, this is the perfect little tree for tight urban spaces. Summer foliage appears brighter green than typical Zelkova. Short internodes, fine textured foliage, and a self pruning growth habit, promise a low maintenance city tree.

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*Syringa reticulata* ‘Ivory Silk’

**Ivory Silk Japanese Tree Lilac**

Zone: 4  
Height: 20’  
Spread: 15’  
Shape: Upright spreading becoming rounded  
Foliage: Dark green  
Flower: Creamy white panicles

Large plumes of small white flowers smother its branches in early summer.
Medium Site Trees for treelawns 5-8 ft wide

*Acer platanoides* ‘Columnarbdow’

**Parkway Maple**

Zone: 3  
Height: 40’  
Spread: 25’  
Shape: Oval, with good central leader  
Foliage: Dark green  
Fall Color: Yellow  
**DISEASE RESISTANCE:** Verticillium tolerant  
Parkway is one of the best Norway Maples for city use because of its pyramidal to oval shape, well behaved branching and strong central leader. It has proven to be a healthy tree and is ideal for use along city streets and boulevards.

*Acer campestre* ‘Panacek’

**Metro Gold Maple**

Zone: 5b  
Height: 35’  
Spread: 20’  
Shape: Upright narrow oval  
Foliage: Dark green  
Fall Color: Bright yellow  
**INSECT RESISTANCE:** Japanese beetle  
This is an excellent street tree selection from a species that has earned a reputation as a tough urban tree. Upright and narrow in form, it is much more slender than seedling hedge maple and a better fit for narrow city streets. It produces fewer seeds than typical of the species and has an improved, bright yellow fall color.

*Acer campestre* ‘Evelyn’

**Queen Elizabeth Maple**

Zone: 6  
Height: 35’  
Spread: 30’  
Shape: Upright branching, oval  
Foliage: Dark green  
Fall Color: Yellowish  
**INSECT RESISTANCE:** Japanese beetle  
More vigorous and upright growing than typical Hedge Maples, this medium sized shade tree has upright branch angles of 45 degrees as opposed to the horizontal or sometimes downward growing branches typical of the species. Rounded at maturity, it is a handsome, symmetrical, and reliable city tree.
**Nyssa sylvatica ‘Wildfire’**

**Wildfire Tupelo**

Zone: 6  
Height: 40'  
Spread: 25'  
Shape: Broadly pyramidal to oval 
Foliage: Dark green, red new growth 
Fall Color: Yellow orange to purplish 
Fruit: Seedless 

This tupelo offers an extra season of brightly colored foliage. Spring brings a surprising flush of deep red new growth, which continues as long as new leaves emerge. Summer foliage is green, changing to autumn tints of orange-yellow to purplish red.

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**Nyssa sylvatica**

**Black Tupelo or Black Gum**

Zone: 5  
Height: 35'  
Spread: 20'  
Shape: Pyramidal when young, spreading and irregular with age. 
Foliage: Dark green, glossy 
Fall Color: Hot coppery red 
Fruit: Seedless. 

Rich glossy green foliage ignites with brilliant fall tones, ranging from scarlet to maroon, yellow, and orange. Fissured gray bark provides winter interest. Adaptable to urban conditions including compacted and poorly drained soils, and occasional drought.

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**Nyssa sylvatica ‘Haymanred’**

**Red Rage® Tupelo**

Zone: 5  
Height: 35'  
Spread: 20'  
Shape: Broadly pyramidal 
Foliage: Dark green, glossy 
Fall Color: Bright red 
Fruit: Seedless 

*DISEASE RESISTANCE:* leaf spot 

Discovered by plantsman Mike Hayman in southern Indiana, Red Rage features deep green, high gloss summer foliage that resists leaf spot, then turns bright red with the onset of fall weather.
*Ulmus davidiana var japonica* 'Emerald Sunshine'

**Emerald Sunshine® Elm**

Zone: 5  
Height: 35'  
Spread: 25'  
Shape: Vase shaped  
Foliage: Deep green  
Fall Color: Yellow  
**INSECT RESISTANCE:** elm leaf beetle  
**DISEASE TOLERANCE:** Dutch Elm Disease and phloem necrosis

Grown from seed collected in China, this sturdy, upright-growing elm was selected for superior performance on the hot, arid, windswept plains of western Oklahoma. Handsome, deeply corrugated leaves emerge coppery-bronze and mature to glossy green. Insect resistant and tolerant of heat and drought, it is a fast-growing, tough and adaptable shade tree.

*Ulmus* ‘Frontier’

**Frontier Elm**

Zone: 4  
Height: 50'  
Spread: 30'  
Shape: Vase to oval  
Foliage: Glossy green  
Fall Color: Burgundy  
**DISEASE TOLERANCE:** Dutch Elm Disease and phloem necrosis.  

‘Frontier’ features beautiful reddish-purple to burgundy Fall color, which is particularly long-lasting. A U.S. National Arboretum introduction; it is a hybrid of *U. carpinifolia* and *U. parvifolia*.

*Ulmus wilsoniana* ‘Prospector’

**Prospector Elm**

Zone: 4b  
Height: 40'  
Spread: 30'  
Shape: Vase shaped  
Foliage: Deep green, glossy  
Fall Color: Yellow  
**INSECT RESISTANCE:** elm leaf beetle  
**DISEASE TOLERANCE:** Dutch Elm Disease and phloem necrosis

This cultivar forms a broadly vase shaped crown at an early age, and provides the form and toughness of the American Elm without its problems. This National Arboretum introduction has proven to be widely adaptable to climatic extremes.
Carpinus betulus ‘Fastigiata’

Pyramidal European Hornbeam
Zone: 5
Height: 35’
Spread: 25’
Shape: Dense compact, narrow when young, becoming oval
Foliage: Dark green
Fall Color: Yellow
Symmetrical and formal in appearance. It is heat and drought resistant, and seems to be relatively free of disease and pest problems.

Carpinus betulus

Emerald Avenue Hornbeam
Zone: 5
Height: 40’
Spread: 28’
Shape: Broadly pyramidal to ovate.
Foliage: Deep green
Fall Color: Yellow
A stout trunk, strong central leader, sturdy branch arrangement. Maintains healthy deep green foliage, thanks to its superior heat tolerance.

Carpinus caroliniana

Palisade American Hornbeam
Zone 5
Height: 30’
Spread: 15’
Shape: Upright narrow oval
Foliage: Green
Fall Color: Yellow orange
Palisade forms an upright oval canopy with ascending branches and excellent density. It brings a uniform street tree appearance to an otherwise variable species. Attractive sinewy gray bark forms on mature trees.
*Ginkgo biloba* 'Autumn Gold' (male trees only)

**Autumn Gold Ginkgo**

Zone: 3  
Height: 40’  
Spread: 30’  
Shape: Pyramidal  
Foliage: Rich green, fan shaped  
Fall Color: Bright yellow  
Fruit: None on the male trees  

Ginkgo is the only surviving member of a group of ancient plants. It grows slowly the first few years, then accelerates growth in a symmetrically balanced canopy. It is tolerant of air pollution, clay soils, and high soil pH, with no serious insect or disease pests.

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*Koelreuteria paniculata*

**Golden Rain Tree**

Zone: 5  
Height: 40’  
Spread: 40’  
Shape: Rounded  
Foliage: Starts bronze to purple, then turns green then yellow.  
Fall Color: Orange, red, and yellow  

This tree has showy bright yellow stalked flowers, and requires low maintenance. It tolerates drought and air pollutants; however, it is not a good choice for wet sites.
**Liquidamber styraciflua**

**Rotundiloba Sweetgum**
Zone: 5b  
Height: 45'  
Spread: 25'  
Shape: Pyramidal  
Foliage: Bright green, rounded lobes  
Fall Color: Orange to purple  
Fruit: Seedless  
This is the only Sweetgum known to be entirely fruitless. The foliage is completely unique among Sweetgum cultivars, with smooth rounded lobes.

**Acer saccharum 'Bailsta'**

**Fall Fiesta Maple**
Zone: 4  
Height: 50'  
Spread: 40'  
Shape: Broadly ovate  
Foliage: Dark green  
Fall Color: Orange, red, and yellow  
**INSECT RESISTANCE:** Japanese beetle  
Sturdy and compact when young, this cultivar matures to become a full size specimen with an especially symmetrical crown and thick dark green summer foliage. Autumn brings on a mix of orange, red, and yellow colors.

**Acer saccharum 'Green Mountian'**

**Green Mountain Maple**
Zone: 3  
Height: 50'  
Spread: 40'  
Shape: Broadly oval  
Foliage: Dark green  
Fall Color: Reddish-orange to red  
**INSECT RESISTANCE:** Japanese beetle  
Green Mountain is the standard for comparison in Sugar Maples. It is the most widely planted selection and has proven over time. It is probably the hardiest Sugar Maple and is the best choice northern areas. It provides reliable fall color.
**Ulmus 'Patriot'**

**Patriot Elm**

*Zone*: 4  
*Height*: 50’  
*Spread*: 40’  
*Shape*: Stiffly upright, narrow vase shape  
*Foliage*: Dark green  
*Fall Color*: Yellow  
*Fruit*: Seedless

**DISEASE TOLERANCE:**
Dutch Elm Disease and Phloem Necrosis. This National Arboretum introduction features stiffly ascending branches, resulting in a vase shaped crown that is more narrow than most Elm cultivars. This is a complex hybrid derived from *U. wilsoniana*, *U. pumila*, *U. carpinifolia*, and *U. glabra*. Its bold textured foliage is especially dark green.

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**Sassafras albidum**

**Sassafras**

*Zone*: 4  
*Height*: 60’  
*Spread*: 40’  
*Shape*: Broadly ovate  
*Foliage*: Dark green  
*Fall Color*: Yellow, purple, and red  
Sassafras is tolerant to drought, clay soils, and has no serious insect or disease problems.

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**Zelcova serrata**

**Japanese Zelcova**

*Zone*: 5  
*Height*: 75’  
*Spread*: 60’  
*Shape*: Broadly oval  
*Foliage*: Shiny green  
*Fall Color*: Yellowish-orange to red and brown.  
This tree is known for its graceful shape, clean foliage, and attractive bark. This tree has no serious insect or disease problems, and is generally tolerant of urban conditions.